URBAN HORTICULTURE PRESENTS

SUMMER 1992 / Center for Urban Horticulture / Washington Park Arboretum / College of Forest Resources / University of Washington / Vol. 9, No. 3

The Center for Urban Horticulture is committed to excellence in research, teaching and public service in urban horticulture.

CENTER NEWS

ULTIMATE PLANT CLINIC

Two major universities in the state, Washington State University and the University of Washington, have joined together to operate the Washington Garden Clinic. This walk-in clinic is being held each Monday evening, 4 to 8 p.m., at the Center for Urban Horticulture.

This clinic is modeled after the highly successful Garden Clinics conducted by the King County Master Gardeners, but with additional services available. Clinics feature home gardening advice, plant pest and disease diagnosis, garden plant identification and library study and research resources. For garden plant identification, bring leaves and branches with fruit or flowers; on-the-spot identification is available.

The clinics are conducted by: WSU/King County Master Gardeners, coordinated by Extension Agent George Pinyuh and Master Gardener Coordinator Mary Robson; University of Washington Otis Douglas Hyde Hortorium, coordinated by CUH Acting Director Clement Hamilton; Elisabeth C. Miller Library, coordinated by Librarians Valerie Easton and Laura Lipton. Each clinic will be staffed by at least one representative from each of these units. The Miller Library is now open each Monday evening so that clinic participants and other library users may have after-work access to the large number of books, journals, catalogs and other resources available. These evening Library hours are being funded by a grant from the Northwest Horticultural Society.

This cooperative effort expands the joint programming between WSU/King County Cooperative Extension and the UW Center for Urban Horticulture which began in 1983. Many Northwest gardeners and professionals are familiar with the other cooperative WSU/UW programs such as ProHort Seminars & Newsletter, Master Gardener Lecture Series, Master Gardener Training, and the Master Gardener Plant Clinic on weekends at Washington Park Arboretum. Additional cooperative efforts are also being planned.

ACADEMIC ADVISORY COMMITTEE

A CUH Academic Advisory Committee has been appointed to advise the Dean of the College of Forest Resources, the Director of CUH, and faculty and staff of the Center on matters pertaining to CUH academic programs in research, teaching and public service.

This committee is currently reviewing long-range academic direction and goals as reflected in our mission statement, analyzing academic courses and curricula, helping to define interdisciplinary projects and facility use, reviewing faculty vacancies, and lending leadership to the academic field of urban horticulture and urban forestry.

Members of this committee are: Rod Bailey, Evergreen Services Corporation; Shelley Farber, Washington State Department of Natural Resources; Rita Hummel, Washington State University–Puyallup; Karl Hutterer, Burke Museum; Jean Jacoby, Seattle University; Dorothy Raedeke, Raedeke & Associates. Also serving from the University of Washington are: P. Dee Boersma, Institute for Environmental Studies; Marc Miller, Marine Affairs; Sally Mussetter, English; Richard Untermann, Landscape Architecture; Larry Bliss, Botany; Liz Van Volkenburgh, Botany; Richard Walker, Botany.

TASK FORCES APPOINTED

Two Task Forces have been appointed to assist with the gathering of ideas for development of the University of Washington Arboreta. The Task Force for Plant Collections for Academic Programs will work to assemble ideas for the collections themselves. The Task Force for Plant Collections for Public Service Programs will gather ideas on how these collections could be used. Anyone interested in sharing ideas or wanting more information should contact Tim Hohn or John Wott at the Center.

HORT FIELD DAY

The annual Hort Field Day was held earlier this spring (April 28) at CUH. Co-sponsored by the Washington Association of Landscape Professionals and CUH, this event brought together students from local vo-hort programs, landscape contractors and Center staff. Students participated in nine different skill events such as line trimming and patio building, with events being judged by contractors. Schools participating included Enumclaw, Franklin Pierce (1st place team award), Kent Schools, Lynnwood, and Tahoma.

UNDERGRADUATE CURRICULA

As of this past spring our new undergraduate curricula had one student enrolled, while several others are having their academic records reviewed for possible participation. The Center has instituted a recruitment program hoping to increase enrollment numbers for this fall. For more information, contact John Wott at 543–8616.

PUBLIC HORTICULTURE LECTURE SERIES

Parking at CUH is in a University parking lot; individuals are responsible for their own $1.50 parking fees (note this rate increase—effective July 1). Ticket spitters accept quarters only. Parking at GVC/WPA is free.

BROWN BAG GARDEN TALKS

Informal lectures, walks on a variety of horticultural topics. First and third Wednesdays of each month, **12:10 to 12:50 p.m. FREE.** Usually held in HUB, room 304, UW campus, unless otherwise noted.

INSECT ID WALK

July 1

Meet at Red Square Entrance to Suzzallo Library

Is it sucking, chewing, or secreting? Dr. Robert Gara, UW Professor of Forest Entomology, examines pest problems on campus trees. Learn to recognize symptoms of insect activity, and work to identify potential tree pests. Bring those curious specimens from home for identification.

TAXONOMY WALK

July 15

Meet at the Red Square Entrance to Suzzallo Library

Learn to identify plants the scientific way. Mark Rains reviews the basic terminology of plant parts and how to communicate correctly using plant names. Work together to recognize and classify campus trees by family and genus (and species) based on the principles of taxonomy.

NATIVE PLANT WALK

August 5

Meet at the Red Square Entrance to Suzzallo Library

Lower water use. Lower maintenance. Hardiness. Beauty. There are many justifications for using native plants in your home landscape. CUH students will lead this campus field study of a number of elegant native plants, and discuss their needs and uses.

CONIFER ID WALK

August 19

Meet at Red Square entrance to Suzzallo Library

Conifer recognition can be confusing for home gardeners and professionals alike. Fortunately there are many taxonomic, tactile and other traits useful for identifying the genus and species of our many conifers. Jenks Farmer helps you learn to recognize characteristics of campus conifers.

LASTING IMPRESSIONS

September 16

HUB, Room 304

What do silica gel, microwave ovens, rafters and glycerine all have in common? Each is related to a method of drying or preserving plants. Dave Stockdale shares techniques for drying, pressing and preserving herbs and flowers. All are easily done at home. Create your own lasting impressions!

PLANTS AND GARDENS OF THE WORLD

Unique combination of travelogue, plant examination, and people and plant cultural information. Meets at CUH. No pre-registration required; program fees include refreshments.

BLOOMS BELOW AND DOWN UNDER

September 28

$5, payable at the door
7 to 9 p.m., CUH

Part I: Landscape Plants of Australia

Phillip Edwards, horticulturist with Robert Shinbo and Associates, will relate experiences as a southern hemisphere nurseryman and highlight landscape selections that are popular, exotic, or native to his down under hometown.

Part II: A Bounty of Blooms from Bogota

Colombia is the world's second largest exporter of cut flowers. Enjoy scenic views of countryside and production areas as Johna Beall and Rustin Aston of Beall's Roses trace the path of cut roses from greenhouse production near Bogota, to importation in Miami, through distribution to outlets in Seattle.

PLANT PALETTE

Field lectures providing in-depth information on specific Arboretum plant collections. Leave from Graham Visitors Center in Washington Park Arboretum. No pre-registration required.

BROAD-LEAFED EVERGREEN TREES

July 18

$5, payable at the door
9 to 11 a.m., Graham Visitors Center

Broad-leafed evergreen trees can provide an interesting foliage alternative to conifers. Arboretum Curator Tim Hohn leads this tour of these year-round winners—including many which are smaller in stature and perfect for the urban landscape. Many of the plants viewed will be in flower or fruit.

PLANT ENTHUSIAST

Regional experts present in-depth lectures on specific plant groups. Programs held at CUH. No pre-registration required.

THYME FOR GRAY HERBS

July 8

$2, payable at the door
7:30 to 8:30 p.m., CUH

Gray-foliaged herbs are often used to highlight other colors in the garden. Some also provide sweet and pungent fragrances, and many are drought tolerant. Janice Peltier discusses the selection, placement, and culture of herbs such as wormwood, lavender and more. Slides and live specimens will help you discover the subtle differences.

MASTER GARDENER

Practical gardening information for all, presented by WSU Master Gardeners. Programs held at CUH. No pre-registration required.

GARDEN CUT-UPS

July 16

$2 (payable at the door)
7:30 to 8:30 p.m., CUH

Creating new plants from cuttings can be easy using your basic knowledge of plant propagation. Learn successful techniques for taking and making cuttings of Northwest garden plants from a WSU Master Gardener.

CALENDAR OF EVENTS

JUNE/JULY 1992

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1 p.m. WPA 21 Sundays at One Tour ❀	4–8 p.m. CUH 22 Washington Garden Clinic	23	8:30 a.m. CUH* 24 Jungle Tour	25	26	27 ❀
1 p.m. WPA 28 Sundays at One Tour ❀	4–8 p.m. CUH 29 Washington Garden Clinic	30	12:10 p.m., Red Square 1 Insect Walk	2	3	4 ❀
1 p.m. WPA S Sundays at One Tour ❀	4–8 p.m. CUH 6 Washington Garden Clinic	7 p.m. CUH* 7 Gardening with Native Plants	10 a.m. WPA 8 Explorers Walk 7:30 p.m. CUH* Thyme for Gray Herbs	9	10	8 a.m. CUH* 11 Vancouver Garden Tour ❀
1 p.m. WPA 12 Sundays at One Tour ❀	4–8 p.m. CUH 13 Washington Garden Clinic	14	12:10 p.m. Red Square 15 Taxonomy Walk	7:30 p.m. CUH* 16 Garden Cut Ups	17	9 a.m. WPA* 18 Broad-leafed Evergreen Trees ❀
1 p.m. WPA 19 Sundays at One Tour ❀	4–8 p.m. CUH 20 Washington Garden Clinic	6:30 p.m. CUH* 21 Autumn Bounty	22	6:30 p.m. CUH* 23 Tufa Time	24	8:30 a.m. CUH* 25 Tacoma Garden Tour ❀
1 p.m. WPA 26 Sundays at One Tour ❀	4–8 p.m. CUH 27 Washington Garden Clinic	6:30 p.m. CUH 28 American Society of Landscape Architects 7 p.m. CUH Association of Women in Landscaping	29	30	8 a.m. CUH* 31 Mt. Rainier Tour	

AUGUST 1992

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						10 a.m. WPA 1 Botanical Orienteering ❀ Continuation of Mt. Rainier Tour
1 p.m. WPA 2 Sundays at One Tour ❀	4–8 p.m. CUH 3 Washington Garden Clinic	6:30 p.m. CUH* 4 Tree & Shrub Insects	12:10 p.m. Red Square 5 Native Plant Walk	6	7	8 ❀
1 p.m. WPA 9 Sundays at One Tour ❀	4–8 p.m. CUH 10 Washington Garden Clinic	11	10 a.m. WPA 12 Explorers Walk 7 p.m. CUH Plant Amnesty	13	14	15 ❀
1 p.m. WPA 16 Sundays at One Tour ❀	4–8 p.m. CUH 17 Washington Garden Clinic	18	12:10 p.m. Red Square 19 Conifer ID Walk	6:30 p.m. CUH 20 Pleasure Preserved	21	22 ❀
1 p.m. WPA 23 Sundays at One Tour ❀	4–8 p.m. CUH 24 Washington Garden Clinic	6:30 p.m. CUH 25 American Society of Landscape Architects	26	27	28	29 ❀
1 p.m. WPA 30 Sundays at One Tour ❀	4–8 p.m. CUH 31 Washington Garden Clinic					

SEPTEMBER 1992

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1	2	3	4	5 ❀
1 p.m. WPA 6 Sundays at One Tour ❀	4–8 p.m. CUH 7 Washington Garden Clinic	7 p.m. CUH 8 Puget Sound Mycological Society	10 a.m. WPA 9 Explorers Walk	7:40 p.m. CUH 10 Rock Garden Society	11	12 ❀
1 p.m. WPA 13 Sundays at One Tour ❀	4–8 p.m. CUH 14 Washington Garden Clinic 7:30 p.m. CUH Iris Society 7 p.m. CUH Orchid Society	15	12:10 p.m. HUB 16 Flower Preservation	7:30 p.m CUH* 17 Colorful Containers for All	18	19 ❀
1 p.m. WPA 20 Sundays at One Tour ❀	4–8 p.m. CUH 21 Washington Garden Clinic	6:30 p.m. CUH 22 American Society of Landscape Architects 7 p.m. CUH Association for Women in Landscaping	23	24	10 a.m. CUH 25 NHS Plant Sale	10 a.m. CUH 26 NHS Plant Sale ❀
1 p.m. WPA 27 Sundays at One Tour ❀	4–8 p.m. CUH 28 Washington Garden Clinic 7 p.m. CUH Blooms Below and Down Under 7 p.m. CUH Puget Sound Bonsai Association	29	30			

CUH = Center for Urban Horticulture WPA = Washington Park Arboretum
HUB = Husky Union Building * = Fee

❀ Noon-4 p.m. WPA Master Gardener Clinic

PLEASURES PRESERVED

August 20

7:30 to 8:30 p.m., CUH
$2 (payable at the door)

Dried flowers and foliage from summer gardens can provide lasting pleasure throughout the winter months. Master Gardeners share plant preservation techniques, including selecting and pressing plant parts for making potpourri. Enjoy your garden year-round!

COLORFUL CONTAINERS FOR FALL

September 17

7:30 to 8:30 p.m., CUH
$2 (payable at the door)

Patio pots aren't just for summer annuals. Learn to choose plants and shrubs that will keep your container garden colorful throughout the fall and winter. Master Gardeners share ideas for planning and planting attractive, yet practical containers.

ELISABETH C. MILLER LIBRARY NEWS

The Library has received a generous gift of $10,000 from the Northwest Horticultural Society to fund extended hours and public outreach in 1992. The library will now be open year-round on Monday evenings until 8 p.m. Besides providing convenient evening hours for our many public users, these new hours enable the library to serve as an additional resource during the Monday evening Washington Garden Clinic.

A new addition to the library reference shelves is *The New Royal Horticultural Society Dictionary of Gardening*. This magnificent, just-issued revision in four volumes is a gift from Constance McCord. Additional gifts were received in the spring from the Arboretum Foundation, the UW Botany Department Herbarium, and the estate of Ken Gambrill. We will also be purchasing new materials with a gift presented recently by the Greater Tacoma Community Foundation.

This summer is a perfect time to use the library's resources on xeriscaping (water-conserving landscaping), irrigation, and drought-tolerant plant selections.

Summer library hours are: 9 a.m. to 8 p.m Mondays; 9 a.m. to 5 p.m. Tuesday through Friday.

REGISTRATION FORM

Urban Horticulture Courses

COURSE	FEE	STUDENT NAME(S)	TOTAL
			$

CHECK ENCLOSED FOR $_____

Checks payable to University of Washington. No bank cards. Registrations filled in order received. Limited class enrollment; classes fill rapidly, so register early. Portion of fee may cover refreshments and speaker expenses.

Refunds: Requests must be in writing or in person. Requests received 7 days or less from first class meeting have a $3.00 handling fee deducted. No refunds after the first class meeting.

NAME _____ Phone: Day_____ Evening_____

ADDRESS _____
Street City State ZIP Code

Mail payment and registration to:
Urban Horticulture Courses, GF–15
University of Washington
Seattle, Washington 98195

A Gift of Learning: Give a gift certificate in the amount of one of the courses. Call 685–8033 for details.

URBAN HORTICULTURE COURSES

You must PRE-REGISTER for all CUH classes and tours. Registrations are confirmed upon receipt of payment; confirmations include class location and suggested special equipment or materials needed. Be advised that classes often fill early. Parking at CUH ($1.50) is the responsibility of the student; parking ticket spitters accept quarters only.

Each class is offered only once, but may be conducted over several class periods on different days. Note DATES & TIMES listings for individual classes.

URBAN/SUBURBAN JUNGLE TOUR

Zoological horticulture is part science, part art, and part theater. Join us for some of each!

First, tour Northwest Trek Wildlife Park near Eatonville—435 acres of serene forest, wetland and meadowland serving as home to native animals. Jim Barborinas, Trek's consultant landscape designer, discusses native plant selection and placement as we walk through this unique animal park. Afterwards, enjoy a tram ride through the rangeland habitat, and visit the butterfly atrium.

Then enjoy a behind-the-scenes tour of Woodland Park Zoo's Tropical Rainforest BEFORE it officially opens. Sue Maloney, the zoo's Horticulturist, highlights the rare plants, planting and construction techniques, and unusual practices used to create this urban jungle. Afterwards, roam the zoo and leave whenever you're ready!

Tour departs from and returns to Woodland Park Zoo Parking lot. Fee does not include sack lunch or Zoo parking fee; does include entry fees.

GUIDES: Jim Barborinas, Consultant Forester, Urban Forestry Services; Sue Maloney, Horticulturist, Woodland Park Zoo

DATE & TIME: June 24, 8 a.m. to 3:30 p.m.

FEE: $40

Telephones
CUH—685–8033
9 a.m. to 4:30 p.m, weekdays

WPA—543–8800
10 a.m. to 4 p.m., weekdays
Noon to 4 p.m., weekends

Coping With Drought:

GARDENING WITH NATIVE PLANTS

From our rich native Northwest flora come many attractive, outstanding plants indispensable to home gardens. Many native plants make appropriate choices for lower water use landscapes—a current concern in the Northwest, and natives function well in lower maintenance gardens. Dr. Art Kruckeberg, author of *Gardening with Native Plants of the Pacific Northwest: An Illustrated Guide*, will share his experience and knowledge in selecting and growing native plants in this informative lecture. Come prepared with questions!

INSTRUCTOR: Art Kruckeberg, Emeritus Professor of Botany, UW

DATE & TIME: July 7, 7 to 9 p.m.

FEE: $10, pre-registration required

"GOOD LUCK CITY" GARDEN TOUR

Vancouver is known as the "Good Luck City". It is also a city where gardeners take advantage of good weather and good views to create spectacular private retreats. Join us and visit three such gardens. First, visit a narrow city garden where foliage and perennials maximize beauty in minimal space. Next, view a hillside garden with dazzling coastal views. Finally, enjoy a "plant lover's paradise" of trees, shrubs and mixed borders south of Vancouver.

Tour size is limited; pre-register early.

DATE & TIME: July 11, 8 a.m. to 6 p.m.

FEE: $45, does not include sack lunch

AUTUMN BOUNTY

Sure it seems a little early—but the truth is, to enjoy the incredible bounty of a fall vegetable garden—NOW is the time to begin. Learn how to plan, prepare, plant, manage and harvest the wide array of delicious vegetable crops easily grown during the fall and winter in the Northwest.

INSTRUCTOR: Holly Kennell, WSU Cooperative Extension

DATES & TIMES: July 21, 6:30 to 9:30 p.m.

FEE: $15

TUFA TIME!

Learn to make your own simulated stone planter from a peat moss and cement recipe known as hypertufa. Students will construct a small container during class and gain the skills for making larger or more varied containers at home. Come ready to work—and join in the fun!

INSTRUCTOR: Barbara Selemon, Propagator, CUH

DATE & TIME: July 23, 6:30 to 9:30 p.m.

FEE: $25, includes all materials

TACOMA GARDEN TOUR

Tacoma's treasures await—join us for this unique tour of two outstanding Tacoma gardens. Enjoy a private garden as interpreted for us by its designer while learning about the problem solving and creative processes involved in creating this garden. After enjoying a snack, continue on to a more widely known Tacoma treasure—Lakewold. Our guided tour of Lakewold will focus on the history and unusual plant materials of this well-designed garden.

Tour size is limited; pre-register early.

GUIDE: Dan Boroff, Dan Boroff Designs; Lakewold Guides

DATE & TIME: July 25, 8:30 a.m. to 2 p.m.

FEE: $28, includes transportation and snacks

FREE FAMILY PROGRAM!

"BOTANICAL" ORIENTEERING

Orienteering is a sport and technique that involves, quite simply, learning to find your way through the woods. We have just the woods for you—our own Washington Park Arboretum. First, local experts will teach you the skills of map reading and using a compass. Then, put those skills to the test as we roam the Arboretum to find specific specimen plants based on our topographical maps. This is a fun family activity (for kids of all ages)—so see you there!

COORDINATOR: Doug Sprugel, Professor of Forest Ecology, UW

DATE & TIME: August 1, 10 to 11:30 a.m.

LOCATION: Graham Visitors Center, WPA

FEE: **FREE**

Two-Day Tour!
MT. RAINIER PLANT ECOLOGY TOUR

The rugged beauty of Mt. Rainier has been shaped by mud flows, frost, avalanche, and erosion. This two-day field study explores the relationships between terrain and the plants and animals of The Mountain.

On Friday, hike to Panorama Point to study the ecology of sub-alpine wildflower meadows and the alpine zone. That evening we'll stay in cabins at the UW's Charles L. Pack Experimental Forest; be prepared for entertainment!

Saturday features studies of plants on the drier side of the mountain. We'll drive to Sunrise and hike up to the unique alpine tundra on nearby Burroughs Mountain.

Registration deadline is July 20; tour size limited

GUIDE: Jeffrey Braatne, Postdoctoral Research Associate, UW

DATE & TIME: July 31, 8 a.m. through August 1, 6 p.m.

FEE: $98; fee includes travel, lodging, all meals except first day's lunch

MAJOR TREE AND SHRUB INSECTS

Earns 3 hours WSDA Pesticide Recertification Credit

Recognizing the early symptoms of insect infestation, the potential for damage, and understanding the life cycles of common pests will allow for effective management. Learn to diagnose major tree and shrub insect problems and review integrated pest management techniques to reduce or eliminate them. Bring samples from home for identification and discussion.

Class also qualifies for the Pest Management category of the Achievement Program.

INSTRUCTOR: Gene Davidson, Consultant Entomologist, USAID

DATE & TIME: August 4, 6:30 to 9:30 p.m.

FEE: $19

WASHINGTON PARK ARBORETUM NEWS

The Washington Park Arboretum is a living museum of woody plants for research, education, conservation, and display.

Arboretum Tours & Activities:

SUNDAYS AT ONE (1 p.m.), Arboretum guides lead tours every Sunday highlighting plants of seasonal interest. FREE.

EXPLORERS' WALK, second Wednesday (**NEW DAY!**) of every month from 10 a.m. to Noon. Summer dates are: July 8, August 12 and September 9. FREE.

SPECIAL TOURS for school classes, garden clubs and other interested groups can be arranged with three weeks' advance notice by calling 543–8800.

GRAHAM VISITORS CENTER (including the Arboretum Foundation Gift Shop) is open weekdays from 10 a.m. to 4 p.m., and from Noon to 4 p.m. on weekends.

VOLUNTEERS are always welcome! If you are interested in volunteering at the Arboretum/Graham Visitors Center, call 543–8800 for information.

The Washington State University **MASTER GARDENERS** will be at Graham Visitors Center every **Saturday and Sunday** from Noon to 4 p.m. to answer your gardening questions.

NORTHWEST HORTICULTURAL SOCIETY NEWS

PLANT SALE TIME AGAIN! The 20th annual NHS Plant Sale, "The Plant Lovers Plant Sale", will be held September 25, 10 a.m. to 5 p.m., and September 26, 10 a.m. to 3 p.m., at the Center for Urban Horticulture. There will be lectures, special events, and refreshments available—as well as the wide range of plants, bulbs, tools and books that local gardeners have come to anticipate.

In preparation for this event, volunteers have been busily working within several sale departments—including trees, shrubs, perennials, bulbs, ferns, azaleas, rhododendrons, bonsai, dahlias, peonies, and herbs. Experts from each department will be available at the sale to answer questions. Garden ornaments and a harvest of dried flowers and herbs will also be available for purchase. This is the area's last major sale of the season—so don't miss out!

For more information about the sale or any other NHS activities, please call Jan at 527–1794.

ARBORETUM FOUNDATION NEWS

FALL BULB SALE. The AF Bulb Sale is scheduled for October 4–5 at the Graham Visitors Center. A wide variety of interesting and unusual bulbs will be available—don't miss out! Call the Arboretum Foundation at 325–4510 for further information.

SUCCESSFUL SALE. The Spring Plant Sale, held in May, was a great success. Many thanks go to the hundreds of volunteers who put this show together—most especially, sale Chairperson Larry Mayhew.

Continuing Education Staff

John A. Wott, Associate Director, CUH

Dave Stockdale, Coordinator, CUH

Lynda J. Ransley, Coordinator, WPA

Rebecca Johnson, Building Services Coordinator

Jean Robins, Program Assistant

Jenks Farmer, Graduate Assistant

University of Washington, GF–15
College of Forest Resources
Center for Urban Horticulture
Seattle, WA 98195

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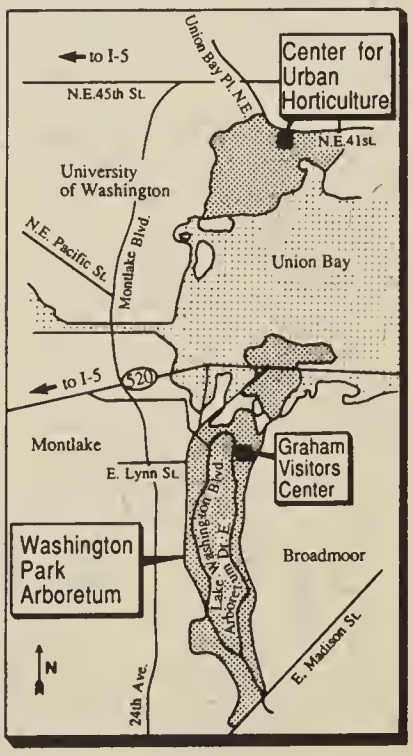

SUMMER 1992